

10/15/01

JC965 U.S. PTO

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Approved for use through 10/31/2002 OMB 0651-0032  
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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No	341901-1020
First Inventor	John L. Thomas
Title	DEVICES FOR CLEANING AN EAR OF CORN AND METHODS
Express Mail Label No	RL797947329US

**APPLICATION ELEMENTS**

See MPEP Chapter 600 concerning utility patent application contents

**ADDRESS TO:**Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231☐ APPLICANT REQUESTS EARLY PUBLICATION UNDER 37 CFR 1.219 (additional fee)

1. ☒ Fee Transmittal Form (e.g. PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status
3. ☒ Specification (preferred arrangement set forth below) [Total Pages **18**]
- Descriptive title of the invention
  - Cross References to Related Applications
  - Statement Regarding Fed. Sponsored R&D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 USC 113) [Total Sheets **6**]
5. Oath or Declaration [Total Pages **2**]
- a. ☒ Newly Executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR §1.63(d))  
(for continuation/divisional with Box 18 completed)
- i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application.  
see 37 CFR 1.63(d)(2) and 1.33(b)
6. ☐ Application Data Sheet See 37 CFR 1.76
- Assignee  
Name and Address  
(if applicable)

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Copy (CRF)
- b. Specification Sequence Listing on
- i. ☐ CD-ROM or CD-R (2 copies) or
- ii. ☐ Paper
- c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☐ Assignment Papers (cover sheet & Documents(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122(b)(2)(B)(i) Applicant must attach form PTO/SB/35 or its equivalent
17. ☐ Other

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. /

Prior application information: Examiner

Group / Art Unit:

For CONTINUATION OR DIVISIONAL APPS only, the entire disclosure of the prior application from which an oath or declaration is supplied under Box 5b is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**18. CORRESPONDENCE ADDRESS**☐ Customer Number or Bar Code Label

24504

or ☐ Correspondence address below

Mr. Paul Quate, Jr.  
Thomas, Kayden, Horstemeyer & Risley, LLP  
100 Galleria Parkway  
Suite 1750

CITY	Atlanta	STATE	Georgia	ZIP CODE	30339-5948
COUNTRY	U.S.A.	TELEPHONE	770-933-9500	FAX	770-951-0933

Name (Print Type)	Jennifer M. Gruber	Registration No.	42,601
Signature	<i>Jennifer M. Gruber</i>	Date	10/15/01

Borden-Horn Statement

10/15/01  
JC985 U.S. PTO

# **FEE TRANSMITTAL for FY 2001**

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT (\$)**370.00**

## **Complete If Known**

Application Number (To be assigned)  
Filing Date **October 15, 2001**  
First Named Inventor **John L. Thomas**  
Examiner Name (To be assigned)  
Group / Art Unit (To be assigned)  
Attorney Docket No **341901-1020**

## **METHOD OF PAYMENT**

1. ☒ The Commissioner is hereby authorized to charge to the following Deposit Account.  
Deposit Account Number **20-0778**  
Deposit Account Name **Thomas, Kayden, Horstemeyer Risley**  
☐ Charge all indicated fees and any additional fee required or credit any overpayment  
☐ Charge any additional fee required and requested to credit any overpayment ☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:  
☒ Check ☐ Money Order ☐ Credit Card

## **FEE CALCULATION**

### **1. BASIC FILING FEE**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	\$370
106	330	206	165	Design filing fee	\$
107	510	207	255	Plant filing fee	\$
108	740	208	370	Reissue filing fee	\$
114	160	214	80	Provisional filing fee	\$
SUBTOTAL (1)					<b>(\$370)</b>

### **2. EXTRA CLAIM FEES**

	Extra Claims	Fee from below	Fee Paid
Total Claims	<b>17</b>	<b>-20** = 0</b>	<b>0</b>
Independent Claims	<b>3</b>	<b>-3** = 0</b>	<b>0</b>
Multiple Dependent		<b>140.00</b>	<b>0</b>

\*\*or number previously paid, if greater. For Reissue, see below.

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent Claims in excess of 3
104	280	204	140	Multiple dependent claims in excess of 3
109	84	209	42	**Reissue independent claims over original patent

SUBTOTAL 2 **\$0**

## **FEE CALCULATION (continued)**

### **3. ADDITIONAL FEES**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension of time within second month	
117	920	217	460	Extension of time within third month	
118	1,440	218	720	Extension of time within fourth month	
128	1,960	228	980	Extension of time within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	223	50	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (time number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
159	900	159	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

SUBMITTED BY		Reg Number	
Typed or Printed Name <b>Jennifer M. Gruber</b>		<b>42,601</b>	
Signature	Date	Deposited	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENTS

In re: **John L. Thomas**

For: **DEVICES FOR CLEANING AN EAR OF CORN AND METHODS**

**CERTIFICATE OF EXPRESS MAIL**

Assistant Commissioner for Patents  
BOX: Patent Application  
Washington, D.C. 20231

Sir:

Enclosed for filing in the above case are the following documents:

Return Postcard  
Utility Patent Application Transmittal Page  
Fee Transmittal Page  
Check in the amount of \$370.00 to cover filing fee  
Patent Application Consisting Of:  
11 Pages of Specification  
6 Pages of Claims (Claims 1-17)  
1 Page of Abstract  
6 Pages of Formal Drawings (Figs. 1-4D)  
Declaration for Patent Application

Further, the Commissioner is authorized to charge Deposit Account No. 20-0778 for any additional fees required. The Commissioner is requested to credit any excess fee paid to Deposit Account No. 20-0778.

Respectfully submitted,



**Jennifer M. Gruber; Reg. No. 42,601**

**THOMAS, KAYDEN, HORSTEMEYER  
& RISLEY, L.L.P.**

100 Galleria Parkway, N.W.  
Suite 1750  
Atlanta, Georgia 30339-5948

Our Docket No: **341901-1020**

I hereby certify that all correspondences listed above are being deposited for delivery to the addressee listed above by EXPRESS MAIL POST OFFICE TO ADDRESSEE service under 39 C.F.R. 111.1 on the date indicated below.

The envelope has been given U.S. Postal Service "Express Mail Post Office to Addressee" Package # **EL797947329US**.

Date: October 15, 2001

Rhonda Zaffino  
**Rhonda Zaffino**